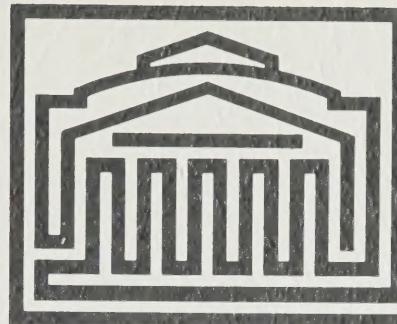


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BRIEF TO THE
COMMITTEE ON UNIVERSITY AFFAIRS

OCTOBER - 1972 - OCTOBRE

RAPPORT AU COMITE
DES AFFAIRES UNIVERSITAIRES

UNIVERSITÉ D'OTTAWA
UNIVERSITY OF OTTAWA



CAZONDEZOS

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SECTION 1:

CONCERNS OF THE UNIVERSITY

1ère PARTIE:

PREOCCUPATIONS DE L'UNIVERSITE

A. LA COMMISSION DE REVISION DES STRUCTURES D'ENSEIGNEMENT
ET DE RECHERCHE: SA NATURE ET SON IMPORTANCE

I- Le mandat de la Commission

Le mandat de la Commission est de faire au Sénat de l'Université des recommandations concernant une éventuelle refonte des structures d'enseignement et de recherche. Nous croyons cependant qu'il n'est possible de procéder à un examen critique sérieux de nos structures qu'en mettant celles-ci en rapport avec les objectifs éducatifs que l'Université poursuit. En conséquence, le mandat qu'a reçu la Commission peut se résumer comme suit:

A. La Commission est mandatée pour s'interroger sur les objectifs éducatifs de l'Université en général dans la société contemporaine et de l'Université d'Ottawa en particulier (ainsi que de ses différentes unités constituantes). A cette fin, la Commission se demandera quels sont, et quels pourraient être, les objectifs éducatifs de l'Université d'Ottawa et de ses différentes unités constituantes? La Commission tentera de répondre à cette question en la mettant en rapport avec les programmes d'études et d'enseignement, avec la recherche, avec la qualité de la vie sur le campus, et avec la situation spécifique de l'Université d'Ottawa. C'est ainsi qu'elle sera amenée à se pencher sur une foule de thèmes dont la liste ci-dessous ne donne que les principaux exemples et ne doit pas, par conséquent, être considérée comme exhaustive:

a) En ce qui concerne les programmes d'études et d'enseignement:

1. les objectifs des programmes de baccalauréat (la place de la formation générale? de la

spécialisation en une discipline? de l'éducation permanente? de la préparation au marché du travail? etc.);

2. les aspirations et les besoins d'une clientèle étudiante plus mobile et plus diversifiée;
3. l'interdisciplinarité;
4. la conception qu'on se fait de la formation professionnelle;
5. les liens entre l'enseignement et la recherche, particulièrement au niveau des études supérieures;
6. les méthodes nouvelles de transmission et d'acquisition des connaissances, v.g. "l'Université à domicile", "University of the Air", "University without Walls", "l'éducation coopérative", etc.

b) En ce qui concerne la recherche:

L'orientation de la recherche à l'Université d' Ottawa.

c) En ce qui concerne la qualité de la vie sur le campus:

L'éducation, même de niveau universitaire, est un processus global. En conséquence, elle ne se résume pas à des problèmes relatifs à des contenus de programmes d'études et de recherche. Elle implique une foule d'autres éléments ayant une influence sur la fonction d'enseignement et de recherche. En conséquence, la Commission abordera des thèmes comme ceux qui suivent:

1. la philosophie des services aux étudiants et son mode d'intégration dans les fonctions d'enseignement de l'Université.
2. les objectifs des services scolaires (Bureau du Registraire, Bibliothèque, Centre de communications et de moyens didactiques, Centre d'information, Extension de l'enseignement, Editions de l'Université) par rapport à l'orientation scolaire des étudiants, à l'amélioration de la qualité de l'enseignement, à l'effort d'éducation permanente, à la politique de recherche de l'Université, etc.

d) En ce qui concerne le rôle spécifique de l'Université d'Ottawa:

A cet égard, la Commission se demandera si des objectifs éducatifs spécifiques doivent découler, pour l'Université d'Ottawa (ou certaines de ses unités constituantes) du fait qu'elle est située dans la capitale nationale, qu'elle doit--au terme de sa charte--"favoriser le développement du bilinguisme et du biculturalisme", ainsi que "développer la culture française en Ontario".

E. C'est en fonction de cette réflexion sur les objectifs éducatifs de l'Université d'Ottawa, que la Commission procèdera à un examen critique des structures actuelles de l'Université et fera des recommandations à cet égard. A ce sujet, la Commission est mandatée pour répondre à deux séries de questions:

a) Quelles sont les structures d'enseignement et de recherche les plus aptes à atteindre avec efficacité les objectifs éducatifs de l'Université?

A cet égard, la Commission s'interrogera sur le rôle des différentes structures universitaires actuelles (facultés, départements, instituts, centres), ainsi que sur les structures propres à l'Université d'Ottawa (organisation des facultés, répartition des départements, etc.).

b) Quelle sera l'influence, sur l'ensemble des structures universitaires (et non seulement sur les structures d'enseignement et de recherche), des recommandations proposées relativement aux unités académiques?

A cet égard, la Commission est mandatée pour examiner les conséquences pratiques des recommandations qu'elle fera concernant les objectifs éducatifs et les structures d'enseignement et de recherche qui doivent y correspondre. En conséquence, et même si nous ne pouvons dire à ce moment-ci des travaux de la Commission jusqu'à quel point celle-ci devra étudier ces aspects de la vie universitaire, elle ne pourra certainement pas s'empêcher de vérifier, par exemple, si ses recommandations impliqueront des modifications dans la définition et le rôle des services scolaires et

administratifs, dans le processus d'allocation et de contrôle des budgets, et même dans le mode général de gouvernement universitaire.

II- L'importance des travaux de la Commission

C'est donc à une autocritique approfondie que l'Université d'Ottawa se livrera par l'intermédiaire des travaux de sa Commission de révision des structures d'enseignement et de recherche. Celle-ci a d'ailleurs déjà pris les dispositions pour que cet examen de conscience soit aussi collectif que possible et que l'ensemble de la communauté universitaire (professeurs, étudiants, administrateurs) soit associé à cet effort de réflexion.

C'est pourquoi les travaux de la Commission ont été partagés en trois phases:

A. La première phase doit être complétée à la mi-novembre par la publication d'un document de travail intitulé: "L'Université d'Ottawa, c'est quoi?".

Dans ce document, et après d'intensives consultations auprès de la communauté universitaire, la Commission livrera à la communauté un premier bilan de ce qu'est l'Université d'Ottawa actuellement, et des problèmes qu'elle doit résoudre. Ce document sera distribué à tous les professeurs de l'Université, ainsi qu'à tous les membres du personnel de cadre. La Commission a également pris les dispositions nécessaires pour que les étudiants soient informés de ce document de travail et puissent le consulter à volonté.

Ce document servira de base à une deuxième ronde de consultations que la Commission entend faire auprès des différentes unités et des différents groupes composant la communauté universitaire.

B. En février 1973, et à la suite de la deuxième ronde de consultations mentionnée plus haut, la Commission publiera un second document de travail intitulé "L'Université d'Ottawa --ça pourrait être quoi?"

Ce document sera aussi largement distribué que le premier et

visera à soumettre à la communauté, à titre d'hypothèses de travail, une série d'alternatives possibles concernant les objectifs éducatifs que pourrait poursuivre l'Université d'Ottawa et les refontes de structures d'enseignement et de recherche qui en seraient normalement la conséquence.

Ce document de travail servira de base pour une troisième ronde de consultations auprès de la communauté universitaire, cette troisième ronde de consultations devant se faire en mars et avril 1973.

C. Finalement, au cours de l'été 1973, la Commission préparera ses recommandations finales qu'elle soumettra au Sénat de l'Université au plus tard à la fin du mois d'octobre 1973.

A. THE COMMISSION ON THE REVISION OF
TEACHING AND RESEARCH STRUCTURES:
ITS NATURE AND ITS IMPORTANCE

In April 1972, the Commission on the Revision of Teaching and Research Structures was created by the Senate of the University of Ottawa and was entrusted with the task of making, within eighteen months, recommendations concerning an eventual reorganization of existing academic structures; the task has been undertaken with a view to promoting the achievement of the educational objectives of the University of Ottawa.

This Commission is composed of five professors and one student and can retain the services of outside consultants to consider questions for which an outside expert appraisement is deemed desirable. All the members of the Commission are appointed on a part-time basis. However, the University has attached such importance to the Commission's work that it has given it a large enough budget to engage the services of a full-time secretary and of a research staff.

THE COMMISSION'S MANDATE

The Commission has been given the task of making, to the Senate of the University, recommendations pertaining to an eventual reorganization of existing academic structures. However, we believe that a serious and critical examination of our academic structures cannot be achieved without relating them to the educational objectives pursued by the University. Consequently, the Commission's mandate can be summarized in the following manner:

- A. The Commission is empowered to inquire into the educational objectives of the University, in general, in our contemporary society and of the University of Ottawa, in particular (including those of its various component units). Accordingly, the Commission will seek to know what are and what could be the educational objectives of the University of Ottawa and of its constituent parts. The Commission will attempt to answer these questions by relating them to programmes of studies and to teaching, to research, to the quality of life on the campus and to the specific situation of the University of Ottawa. The Commission will thus investigate many areas; the list given below merely enumerates the main examples of these topics and should not be considered as being exhaustive:
 - a) With respect to programmes of studies and to teaching:
 1. The objectives of undergraduate programmes (the place of general studies? of specialization in one discipline? of continuing education? of training with regard to the labor market? etc.);
 2. The aspirations and needs of an increasingly mobile and diversified student body;
 3. Interdisciplinarity;
 4. The concept of professional training;
 5. The relations between teaching and research, especially at the graduate level;

6. The new teaching and learning methods, i.e. "L'Université à domicile", "University of the Air", "University without Walls", "l'éducation coopératrice", etc.

b) With respect to research:

The orientation of research at the University of Ottawa.

c) With respect to the quality of life on the campus:

Education, even at the university level, is a total process. Consequently, it cannot be reduced to questions of content of programmes of studies or of research. Education involves many other elements which have an influence on teaching and research functions. Therefore, the Commission will investigate matters such as those listed below:

1. The philosophy of student services and the conditions of integrating this philosophy with the University's teaching functions.
2. The objectives of the academic services (Office of the Registrar, Library, Communications and Instructional Media Centre, Computing Centre, Extension, University Press) in relation with the academic guidance of students, with improvement in the quality of teaching, with efforts in the field of continuing education, with policies on research at the University, etc.

d) With respect to the University of Ottawa's specific role:

In this connection, the Commission will ask itself whether the University of Ottawa's situation in the National Capital and its responsibility, as stated in the Law, "to further bilingualism and biculturalism and to preserve and develop French culture in Ontario" entail specific educational objectives for the University.

B. The Commission will therefore perform its critical examination of the existing structures of the University and will therefore make recommendations on that score within the context of its reflexion on the educational objectives of the University of Ottawa. In this matter, the Commission has been given the task of answering two sets of questions:

- a) Which academic structures are best-suited to promote the achievement of the University's educational goals?

In this respect, the Commission will examine the functions of the various existing university structures (faculties, departments, institutes, centres) and also the University of Ottawa's own particular structures (organization of faculties, the distribution of departments, etc.).

- b) What influence will the recommendations concerning academic units have not only on the teaching and research structures but on the university structures as a whole?

In this regard, the Commission has been given the task of examining the practical implications of its recommendations relative to the educational objectives and their corresponding teaching and research structures. Consequently, and even though we cannot determine specifically, at this point in time, to what extent it will investigate these aspects of university life, the Commission cannot avoid the responsibility of checking, for example, whether its recommendations will involve modifications in the definition and functions of academic and administrative services, in the procedure for the allocation and control of budgets, and even in the general system of university government.

THE IMPORTANCE OF THE COMMISSION'S WORK

The work of the Commission on the Revision of Teaching and Research Structures has thus embarked the University on a thorough soul-searching journey. The Commission has already taken steps to ensure that this self-examination will involve as many people as possible and that the entire University community (professors, students, administrators) will participate in this "think-in".

The Commission has thus divided its work in three phases:

A. In mid-november, the publication of a working paper entitled "The University of Ottawa, what is it?" will indicate the end of the first phase of our work.

In this document, and after thoroughly consulting the University community, the Commission will unfold before the University community its first sketch of what the University actually looks like and of the problems it has to resolve.

This document will be circulated to all professors and to all senior administrators. The Commission has also taken the necessary measures to ensure that students are informed of this working paper and that they can consult it at will.

A second round of consultations by the Commission with the various units and groups composing the University community will be based on this document.

B. In February 1973, and following the second round of consultations mentioned above, the Commission will publish a second working document entitled "The University of Ottawa - what could it be?".

This document will be as widely distributed as its predecessor and will attempt, as a working hypothesis, to confront the community with a series of possible alternatives concerning the educational objectives that the University of Ottawa could choose to pursue and concerning the ensuing reorganization of the teaching and research structures.

A third round of consultations with the university community will be based on this working document and these consultations will be held during March and April 1973.

C. Finally, during the summer of 1973, the Commission will prepare its final recommendations and will submit them to the Senate of the University no later than the end of October 1973.

B. LA RECHERCHE INSTITUTIONNELLE ET LA PLANIFICATIONA L'UNIVERSITE D'OTTAWA(INSTITUTIONAL RESEARCH AND PLANNING)

SUMMARY

With a view to improving the effectiveness of its educational activities and the efficiency of its administrative decisions, the University of Ottawa has recently created an Office of Institutional Research and Planning, directed by an assistant to the Vice-Rector for Academic Affairs, and staffed by three Research and Planning Officers who will concentrate on:

A. Human factors:

1. The clientele: students.
2. The personnel:
 - a. academic staff.
 - b. support staff.

B. Material factors:

1. Physical equipment: buildings, furniture, etc.
2. Financial resources: government grants, tuition fees, research grants, etc.

C. Pedagogical factors:

The goals of the University, academic regulations, programs and courses, teaching procedures and aids, etc.

The main initial activities envisaged concern: the development of data banks, the evaluation of teaching, and the installation of cost-analysis, simulation and prediction models.

L'Université d'Ottawa désire informer le Comité des Affaires Universitaires de mesures récentes destinées à institutionnaliser et à affermir ses activités dans les secteurs de la recherche institutionnelle et de la planification.

Ces mesures s'inscrivent dans le contexte d'une restructuration du cabinet du Vice-recteur à l'enseignement et à la recherche, qui est maintenant secondé par trois adjoints, dont deux surveillent le fonctionnement de services établis: services scolaires pour l'un, services aux étudiants pour l'autre.

Le troisième adjoint dirigera les travaux de recherche institutionnelle et de planification; à ce titre il jouera un rôle de conseiller auprès de l'administration centrale.

Le champ d'action du vice-recteur adjoint (recherche et planification) a été défini et structuré à partir de l'observation suivante: on peut décrire le fonctionnement d'une université en faisant appel à trois grandes classes de variables, et à leurs interactions:

A. Variables humaines:

1. La clientèle: les étudiants.
2. Le personnel:
 - a. enseignant: les professeurs.
 - b. d'encadrement et de soutien: les administrateurs et le personnel de soutien.

B. Variables matérielles:

1. L'équipement: constructions, ameublement, appareils, etc.
2. Les ressources financières: subventions gouvernementales, frais de scolarité, subventions de recherche, etc.

C. Variables pédagogiques:

Objectifs de l'Université, régimes pédagogiques, programmes et cours, procédés et matériel didactiques, etc.

Le personnel du bureau du vice-recteur adjoint se compose, en conséquence, de trois agents de recherche et de planification, oeuvrant chacun dans l'un des trois domaines mentionnés: ressources humaines, ressources pédagogiques, ressources matérielles. Signalons cependant que les distinctions entre ces trois champs ne constituent pas des cloisons étanches: dans un très grand nombre de cas, le travail se fera en équipe à cause de l'interaction des facteurs humains, matériels et pédagogiques dans le fonctionnement d'un établissement d'enseignement.

Les tâches principales auxquelles s'adonnera en premier lieu l'équipe de recherche et de planification seront probablement les suivantes:

1. constitution de banques de données sûres et compatibles sur les étudiants, les professeurs, les programmes et les cours, et les équipements de l'Université d'Ottawa;
2. mise en place d'un régime d'évaluation des cours et des professeurs;
3. mise en place d'une méthode d'analyse des coûts, et d'un modèle de simulation et de prédition des coûts des divers programmes d'enseignement de l'Université.

En mettant ainsi l'accent sur la recherche institutionnelle et la planification, l'Université d'Ottawa vise à améliorer la qualité des décisions prises par ses administrateurs, grâce à une meilleure connaissance des dynamismes de son fonctionnement; à accroître l'efficacité de son action quotidienne auprès de ses étudiants; enfin, à améliorer l'utilisation de ses ressources de tous types et à favoriser ainsi l'atteinte de ses objectifs.

C. PLANNED GRADUATE PROGRAMS
(PROGRAMME D'ETUDES SUPERIEURES EN PREPARATION)

Nous avons indiqué, dans notre mémoire d'octobre 1971, quels étaient nos projets de programmes d'études supérieures pour les quelques années à venir. A l'exception du programme de maîtrise en informatique, l'implantation de ces programmes a été retardée par la procédure d'évaluation actuellement en cours à l'ACAP.

Nous n'avons pu mettre en marche le programme de maîtrise en informatique pour la présente année scolaire (1972-1973). Le développement de ce programme est cependant à un stade avancé et nous croyons pouvoir le soumettre au Comité d'évaluation de l'O.C.G.S. avant décembre 1972. Comme l'Informatique n'est pas dans la liste des disciplines sur lesquelles pèse l'embargo, il n'y a pas de raison de retarder l'instauration du programme dès qu'il aura reçu l'approbation de ce Comité.

Quant aux autres projets de programme (Maîtrises en Planification Régionale, Littérature Comparée, Education Comparée; Doctorats en Politique Sociale (Criminologie) et Génie Mécanique), nous espérons les soumettre pour approbation une fois les procédures d'évaluation des différentes disciplines terminées à l'ACAP et les implanter avant 1975.

In our brief of October 1971 submitted to C.U.A. mention was made of plans for graduate programs which we proposed to introduce during the next few years. With the exception of the Master's degree in Computer Science, progress in the implementation of these programs has been delayed by the ACAP assessment procedure presently in progress.

With regard to the Master's program in Computer Science, we have not been able to achieve the development necessary to begin this program during the 1972-73 academic year as suggested in our brief. However, the development of the program is now well advanced and we expect to submit it to the Appraisal Committee of the O.C.G.S. before December 1972. Since Computer Science is not on the embargoed list, we see no reason not to proceed to establish this Master's program as soon as it is approved by the Appraisal Committee.

Other programs included in our brief were: Master's programs in Regional Planning, Comparative Literature and Comparative Education, and Doctoral programs in Social Policy (Criminology) and Mechanical Engineering.

When the A.C.A.P. assessments of the various disciplines are completed we expect to be in a position to seek appraisal of the other programs mentioned in our 1971-72 brief, and certainly hope to be able to begin these programs before 1975.

D. LIBRARY SCIENCE AT THE UNIVERSITY OF OTTAWA
(L'ENSEIGNEMENT DE LA BIBLIOTHECONOMIE)

RESUME

La démission du directeur et de deux professeurs de l'Ecole des bibliothécaires, de même que le fait que le directeur n'avait pas réussi à combler les postes additionnels accordés à l'Ecole ont incité l'Université d'Ottawa à prendre des mesures à court terme (elle n'a admis aucun nouvel étudiant depuis ces événements, et retardé la mise en marche d'un nouveau programme de Maîtrise) et à s'interroger sur l'avenir de la bibliothéconomie à l'Université d'Ottawa.

Ce réexamen coïncide, par hasard, avec l'évaluation de l'enseignement de cette discipline entreprise à l'échelle provinciale par le Conseil des universités de l'Ontario.

In our 1971 Brief to your Committee, we apprised you of our intention to modify our programs in the area of Library Science: a new two-year M.L.S. program was to be implemented in September 1972, the first year of which would lead to the B.L.S., a degree which it had been deemed useful to retain.

The new program would have required additional personnel; the new positions added to the establishment of our Library School

would, if filled, have placed the School in excellent position to meet the standards concerning teaching staff imposed, for accreditation purposes, by the American Library Association.

Unfortunately, a combination of events prevented us from implementing these plans in 1972-73:

- On March 27, 1972, the Dean of the Library School, who had been appointed on June 1, 1971, tendered his resignation.

- At about the same time, two members of the teaching staff also resigned, thereby adding two vacancies to those which resulted from the fact that the departing Dean had not filled all of the new positions mentioned above.

In the light of these developments, certain immediate decisions were reached:

1. no new students were to be admitted to either of the two programs presently offered;
2. the decision concerning the new M.L.S. program was not to be put into effect;
3. in order for the Library School to be in a position to discharge its obligations towards students presently engaged in a program of studies, it was to be placed under the direction of an interim coordinator.

Moreover an ad hoc committee was created and asked "to examine the future of the Library School in relation to the requirements of the labor market and the activities of Library Schools in Ontario and Quebec". This committee, which has been at work since the middle of May, produced a progress report in July and is expected to submit its final report at the end of Fall, this year.

Concurrently with the events reported, a province-wide assessment of Library Science Education has been conducted under the aegis of the Advisory Committee on Academic Planning of the Council of Ontario Universities. The ACAP consultants submitted their final report in August.

In conformity with the procedure devised by ACAP, the representatives of the three Ontario Universities where Library Science is taught have formed a "Discipline Group" which, at the very moment that these lines are being written, is preparing a document presenting its collective reaction to the consultants' recommendations.

E. UNIVERSITY FINANCE
(LE FINANCEMENT DE L'UNIVERSITE)

RESUME

A. *Frais d'exploitation*

A propos de la question de l'établissement des budgets des Universités, les très grandes difficultés que l'on a rencontrées depuis l'introduction du "financement par formule" (formula financing) sont maintenant aggravées par la nouvelle définition de l'année budgétaire. Il apparaît de plus en plus urgent d'avancer la date à laquelle les Universités pourront savoir avec certitude quelles seront les subventions d'exploitation qui leur seront accordées. En ce qui a trait à la subvention spéciale destinée à couvrir les frais du bilinguisme, nous croyons savoir que le Comité étudie la question avec l'intention d'établir un modèle standard de détermination des coûts et une formule équitable d'attribution de l'aide financière. L'Université lui offre toute sa collaboration et son appui pour la révision et la résolution de ces questions vitales à l'administration financière.

B. *Immobilisations*

L'un des problèmes les plus urgents qui se présentent à l'Université dans le domaine du financement immobilier est celui de l'achat de terrains lorsqu'une partie de ces terrains risque éventuellement d'être requise pour le stationnement. La Municipalité n'accorde de permis de construire que lorsque certaines exigences concernant le stationnement sont respectées; le gouvernement provincial, par ailleurs, n'autorise pas l'octroi

de subventions pour la construction d'édifices de stationnement ou l'acquisition de terrains destinés spécifiquement au stationnement; or, on nous a informé que les prix seraient inabordables sans l'aide d'une subvention. Nous nous permettons donc de prier instamment le Comité de bien vouloir accepter notre proposition, à savoir que le gouvernement provincial nous fournisse les fonds nécessaires à l'achat des terrains sans exiger de remboursement si, par la suite, il est jugé indispensable de consacrer une partie du terrain au stationnement.

Nous tenons à signaler que la somme à laquelle nous pensons avoir droit, indiquée au formulaire CAR 4, a été calculée sans tenir compte des inscriptions à la Faculté d'Education. La décision de déplacer les Sciences de la Santé en dehors du campus a entraîné une révision générale du plan directeur de développement. Le projet spécial d'acquisition de terrains pour 1973-74 indiqué au formulaire CAR 3 "financement autre que par formule" (non-formula financing) concerne une propriété située aux limites du campus. Le Ministère ne nous a toujours pas fait part de sa décision au sujet de l'acquisition de cette propriété.

1. Operating Funds

The financial reports of actual revenue and expenses for the ten month fiscal period July 1st, 1971 - April 30th, 1972 and the preliminary budget forecast of operating revenue and expenses for the 1972-73 fiscal year have been incorporated into the reports prepared by the Committee of Finance Officers-Universities of Ontario and made public through the Council of Ontario Universities. For this reason, they are not included as part of this Brief.

i. Grant Income

The University wishes, at this time, to comment upon a situation in the matter of university budgeting which, while having presented considerable difficulties since the introduction of formula financing, has been further aggravated by the change in the University fiscal year from July 1st - June 30th to May 1st - April 30th.

The problem lies in the fact that the income of a given year cannot be determined, with any degree of accuracy, until fall enrolment is known - now approximately six months after the commencement of the fiscal period to which the income refers.

We are sure that the Committee on University Affairs will acknowledge that this places a University in a very serious situation and opens the door to a possible deficit position, should the enrolment not reach the level of the official projection. If university budgeting is to be a meaningful exercise and financial affairs are to continue to be managed properly, it is evident that the financial resources with which the University is to operate must be known well in advance of the fiscal year and prior to the commitment of extensive sums of money.

Although this problem is not new and is not being raised for the first time, it is our view that the change in the fiscal year has made more urgent the need to find a method of advancing the date at which the Universities will know with certainty what their operating grants will be. It is recognized that this subject is a matter for discussion by those charged with the review of the operating grants formula. However, we wish to stress its importance and to urge that something be done as soon as possible to alleviate this most undesirable situation.

ii. Incremental Costs of Bilingualism

In December 1971, the University submitted the report of a comprehensive study, undertaken at the invitation of the Committee on University Affairs, which described the nature, the amount and the relative burden of the extra costs incurred in fulfilling its bilingual and bicultural mandate.

The report demonstrated that such incremental costs amounted to a minimum of \$2,282,139 during the fiscal year 1970-71. This cost, when compared with the extra-formula grant (a fixed amount) of \$1,5000,000 which represented about 6% of the operating grants formula

entitlement for 1970-71, clearly indicates the need for additional financial support of such incremental costs.

As a result of this study, the decision of the Ministry in April 1971 to phase out this supplement by reducing the grant by \$300,000 per year commencing in 1971-72 has been reconsidered. Support in the amount of \$1,500,000 was provided for 1971-72 (\$1,500,000 in 1970-71; \$1,575,323 in 1969-1970). The amount of the grant to be provided for 1972-73 is, in our opinion, still under review. In our report, we made a recommendation that the extra-formula grant be calculated annually on the basis of actual incremental costs that have been incurred and reported two years before, e.g. that 1970-71 costs be used as a basis for the 1972-73 extra-formula grant.

The University understands that the whole matter of bilingual costs funding at Universities and Colleges throughout the Province is now being studied by the Committee, with a view to establishing a standard format for cost determination and an equitable formula for such financial assistance. We are pleased to offer our full support to the Committee in undertaking the study of this important subject.

2. Capital Support

Land Acquisition

One of the most urgent problems facing the University in the area of physical facilities planning and capital financing is the problem associated with the financial support of land purchases in cases where the land acquired may ultimately be used for parking facilities.

In order to meet municipal requirements, the existing Master Plan makes provision for parking structures. To date, we have been able to conform to the by-law and obtain construction permits by using land allocated for future buildings as temporary parking space. Sooner or later, however, we are going to run out of this kind of space, at which time, unless the by-law is changed, we will be forced to build parking structures.

As a consequence, the University now finds itself caught up in a dilemma. On the one hand the local Municipality, in accordance with the requirements of the Department of Municipal Affairs, will not grant building permits unless certain parking requirements are met. On the other hand, the Provincial Government has no legislation which would enable a capital grant for either construction of parking structures or land acquisition specifically for parking use.

At the same time, we are told by our consultants that such parking costs would be prohibitive without some form of subsidy.

At the present, we have some 2,050 parking spaces on campus and 58% of permit holders come from areas beyond those served by the public transportation system. Some solution to meet their needs will have to be found before we could hope to persuade the Municipality to amend the by-law.

In our efforts to resolve this problem, various alternatives are being explored. These include the concept of providing parking facilities for commuter automobiles at the end of public transportation routes; provision of self-amortized parking facilities developed jointly with other users at transportation facilities or adjacent to the campus; joint use of existing municipal or federal parking facilities within a short distance of the campus. However, none of these alternatives offer any prospect of early resolution.

We are only too conscious of the limitations of funds available for capital assistance and feel that a solution may lie in the necessity for the acquisition of land within the agreed boundaries of a Master Development Plan, regardless of the eventual use to which any part of the land may be put. Thus, funds may be provided for land acquisition of an entire site with no repayment required if, at some future date, it

was found essential to use some of the land for parking purposes. We would, therefore, respectfully urge that the Committee consider this for recommendation as a suitable solution to the problem.

General Comments

The cumulative cash flow entitlement indicated on Form CAR 4 has been calculated excluding the entitlement that would be generated by students enrolled in the Faculty of Education. For this reason, the projected cash flow for the Faculty of Education Building has not been shown as a reduction of the entitlement figures.

The decision to move the Health Sciences to an off-campus location, at Smyth Road and Alta Vista, has prompted a major revision of the presently approved Master Development Plan. For this reason, the projects listed on Form CAR 3, other than Land Acquisition and Demolition of Properties which apply to the entire campus site, refer to those projects that, it is expected, will proceed according to the presently approved Plan. A decision will be made concerning future projects after the revised Master Development Plan has been discussed with members of the Committee and officials of the Ministry and has been approved by the University Board of Governors.

The special land acquisition project in 1973-74, referred to on Form CAR 3 - "Non-Formula", has been the subject of discussion between the Rector of the University and a former Minister of Colleges and Universities. This refers to a property on the perimeter of the campus which has been the object of purchase offers. No decision concerning the acquisition of this property has been received from the Ministry to date.

3. The Financing of Student Residences

In view of the submission we made last year to your Committee, the Board of Governors agreed to freeze residence rates for the year 72-73, thus granting a \$200,000.00 subsidy towards the operation of residences. We are aware that at least three Ontario universities have a high vacancy rate and must now convert residences into other kinds of facilities. Our mortgage and maintenance costs alone account for close to \$650. per bed, which highlight the impossibility of operating a balanced budget on the basis of reasonable rental rates. Our students, and specially married students, suffer from a generalized shortage of low-cost housing, both on and off campus. On the other hand, the Board will not be able to maintain these grants indefinitely. We will therefore have to increase the residence rents, but we do not wish to price ourselves out of the market. Furthermore, we wish to continue

to adhere to our policy of trying to serve the needy students; Table IV illustrates clearly that many such students attend the University of Ottawa.

We therefore recommend

THAT THE COMMITTEE ON UNIVERSITY AFFAIRS
ESTABLISH A MULTIPARTITE COMMITTEE
COMPOSED OF REPRESENTATIVES FROM THE
MINISTRY OF COLLEGES AND UNIVERSITIES,
THE UNIVERSITIES AND THE STUDENTS TO
REEVALUATE THE MINISTRY'S POLICY IN THIS
AREA IN THE LIGHT OF THE EXPERIENCE
GAINED AT ONTARIO UNIVERSITIES.

3. Le financement des résidences d'étudiants

L'an dernier nous avons signalé au Comité des Affaires universitaires qu'il était impossible d'équilibrer le budget des résidences de l'Université d'Ottawa à moins de majorer substantiellement le coût de location. Nous avons soumis qu'il serait imprudent de le faire puisque nos résidences ne seraient plus des logements à loyer modique et que conséquemment, on pourrait prévoir des résidences inoccupées.

Nous croyons que la situation présente en Ontario confirme le bien-fondé de notre présentation. L'an dernier, le Bureau des Gouverneurs décidaient, malgré les difficultés inhérentes à cette formule, de maintenir pour 72-73 le prix de location en vigueur en 71-72. Cette année nos résidences sont totalement occupées et au début de septembre, nous avions au-delà de cent cinquante (150) personnes sur une liste d'attente. Nous savons qu'au moins trois (3) universités de la province devront convertir des résidences de quatre cent cinquante (450) lits chacune faute d'occupants. Dans ces universités, le coût des chambres est de \$100.00 et \$150.00 de plus qu'à l'Université d'Ottawa.

Deux facteurs importants contribuent aux difficultés financières des résidences. A l'Université d'Ottawa, le coût annuel de l'hypothèque s'élève à \$297.16 par lit, celui de l'entretien à \$352.31, soit un total de \$649.47 pour ces deux seuls articles (voir le tableau III).

La situation est donc critique. D'une part, nous constatons que nous ne répondons pas adéquatement au besoin des étudiants, spécialement des étudiants mariés, de logements à loyer modique sur le campus, pénurie qui d'ailleurs s'étend à toute la région de la capitale nationale. D'autre part, nous savons que le Bureau des Gouverneurs ne pourra pas maintenir indéfiniment le subside de \$200,000.00 qu'il nous a octroyé pour l'exercice 72-73. Il nous faudra donc inévitablement hausser le prix de location mais nous voulons éviter les résultats qu'ont connus certaines universités. De plus, nous voulons maintenir notre souci de répondre aux besoins des étudiants moins fortunés et le tableau IV démontre clairement qu'un bon nombre de nos étudiants proviennent de familles à faible revenu.

NOUS CONCLUONS QU'IL EST URGENT DE METTRE
SUR PIED UN COMITÉ MULTIPARTITE COMPOSÉ
DE REPRÉSENTANTS DU GOUVERNEMENT, DES

UNIVERSITES ET DES ETUDIANTS AFIN DE
REEVALUER LA POLITIQUE GOUVERNEMENTALE
DANS CE SECTEUR A LA LUMIERE DE L'EXPE-
RIENCE VECUE SUR LES DIFFERENTS CAMPUS
DE LA PROVINCE.

Table I. Residence rates

Year	Double Room	Single Room
1966-67	\$280	\$320
1967-68	300	360
1968-69	315	375
1969-70	330	400
1970-71	400	480
1971-72	500	550
1972-73	500	550
1973-74	to be determined	

Table II. Availability of Rooms in Residences

Name of Residence	Year of Construction	Number of Single rooms	Number of Double rooms	Number of Beds	Cumulative Total
Marchand	1964	182	81	344	344
Leblanc	1966	36	37	110	454
Stanton	1970	98	126	350	804
Thompson	1971	126	162	450	1254

Table III. Mortgage and Maintenance Costs

Mortgage Cost	Maintenance Cost	Total Cost per Bed
Stanton - \$134,228	Stanton - \$128,105	\$649.47
Leblanc - 24,935	Leblanc - 35,680	
Marchand - 58,470	Marchand - 116,728	
Thompson - 155,000	Thompson - 161,284	

Table IV- Distribution of Family Income (total) of University of Ottawa Freshmen Students by Year of Registration and Language Group.

GROUP	YEAR	N	FAMILY INCOME (TOTAL)						n	%
			UNDER \$3,000	\$3-4,999	\$5-9,999	\$10-14,999	OVER \$15,000	INCOMPLETE		
ENGLISH-SPEAKING	1966	278	13	4.6	39	14.0	98	35.2	57	20.5
	1967	400	11	2.8	40	10.0	132	33.0	96	24.0
	1968	485	26	5.4	57	11.7	176	36.3	122	25.1
	1969	339	8	2.3	22	6.5	100	29.5	98	28.9
	1970/71	394	11	2.79	31	7.87	109	27.66	118	29.95
									100	25.38
FRENCH-SPEAKING	1966	258	20	7.7	65	25.1	87	33.7	29	11.2
	1967	381	28	7.4	85	22.3	141	37.0	53	13.9
	1968	378	27	7.1	58	15.3	153	40.5	73	19.3
	1969	463	20	4.3	60	13.0	171	36.9	102	22.0
	1970/71	620	20	3.22	61	9.84	238	38.39	124	20.0
									140	22.58
TOTAL	1966	536	33	6.1	104	19.5	185	34.4	86	15.8
	1967	787	39	5.0	125	16.0	273	34.9	149	19.1
	1968	863	53	6.1	115	13.3	329	38.1	195	22.6
	1969	802	28	3.5	82	10.2	271	33.8	200	24.9
	1970/71	1014	31	3.0	92	8.85	347	33.02	242	24.97
										240

SECTION 2:

STATISTICS

2ÈME PARTIE:

STATISTIQUES

LONG TERM ENROLMENT DATA 1977-1978Instructions:

1. Please complete this report in a manner consistent with the enrolment categorization scheme and definitions reflected on the regular M.C.U. Enrolment Reports (U.A.R. Forms). Note particularly, however, the precise requirement under item (i) which is for registration in the 1st. University year subsequent to Grade 13 into undergraduate degree Programs only.
2. Reports for the University of Guelph, the University of Waterloo, and the University of Windsor should be on an F.T.E. basis.
3. For constituent Universities with Federated or Affiliated institutions, Full-Time Enrolment must take into account net teaching service performed for these Institutions, and will therefore, be stated in terms of F.T.E. for teaching services performed (Toronto, Waterloo, Western and Laurentian).

	1971 -72	1972 -73 *	1973 -74	1974 -75	1975- -76	1976- -77	1977- -78
(i) Full-Time "Freshman Intake" (i.e. 1st. Year Undergraduate Degree)	1830	2001	1970	2044	2077	2170	2200
(ii) Total Full-Time Undergraduate (including diploma and other non-degree and make-up or qualifying year)	7273	7685	8222	8637	9087	9370	9400
iii) Total Graduate (Fall-Term)	1108	1057	1094	1126	1168	1193	1199
(iv) Total Full-Time Enrolment (ii plus iii)	8381	8742	9316	9763	10255	10563	10599
(v) F.T.E. of Part-Time Enrolment using Formula Conversion Factors (excluding "Summer School" Graduate Students)	2221.8	2345.5	2375.7	2417.2	2464.1	2519.4	2530.0
(vi) F.T.E. Enrolment (iv plus v)	10602.8	11087.5	11691.7	12180.2	12719.1	13082.4	13129.0
vii) Total Basic Income Units Under Formula (i.e. Total Weighted Enrolment)	19719.8	20336.2	21522.8	22346.0	23234.4	23800.5	24050.0

* OCTOBER 10, 1972

May 5, 1972.

UNDERGRADUATE DATA

EDUCATIONAL STATUS OF 1971-1972 FRESHMEN STUDENTS IN 1970-1971.

Oct. 15, 1972.

Program Area	Ontario Secondary Schools	Ontario C.A.A.T.'s	Mature Students	Preliminary Year (Ontario)		Other Canadian Sources	Other Foreign Sources	Repeaters	TOTAL
				64	3	8	6	25	109
Fine and Applied Arts & Music	33	-	6	2	4	1	-	-	46
Humanities and Related Arts & Home Econ.	482	6	58	79	279	16	30	950	
Social Sciences and Related (Mgt. Sc.)	92	2	8	22	99	8	8	239	
Agricultural and Biological Science (Biology)	98	1	5	23	25	4	3	159	
Health Professions and Occupations (Nursing)	42	-	13	1	3	-	-	-	59
Mathematics and the Physical Sciences (Pure Sc.)	73	4	5	20	35	5	3	145	
Arts and Science/General									
Engineering & Applied Sc.	41	3	3	25	31	15	5	123	
Total All Program Areas	925	19	106	178	501	52	49	1830	

* Non-degree one year Teacher training programmes not included

May 5, 1972.

UNDERGRADUATE DATAEDUCATIONAL STATUS OF 1972-1973 FRESHMEN STUDENTS IN 1971-1972.

Program Area	Ontario Secondary Schools	Ontario C.A.A.T.'s	Mature Students	Preliminary Year (Ontario)		Other Canadian Sources	Other Foreign Sources	Repeaters	TOTAL
				13	36				
Education (Phys. Educ.)	86	2	8	13	36	3	-	-	148
Fine and Applied Arts & Music	31	-	1	5	3	2	-	-	42
Humanities and Related Home Economics	491	17	40	62	343	30	20	-	1003
Social Sciences and Related Management Sc.	89	4	3	36	85	7	2	2	226
Agricultural and (Biology) Biological Science	134	3	4	12	54	9	-	-	216
Engineering and Applied Science	41	7	4	4	39	20	-	-	115
Health Professions and Occupations (Nursing)	69	-	-	9	11	-	-	-	89
Mathematics and the (Pure Sc.) Physical Sciences	103	2	-	10	36	11	-	-	162
Arts and Science/General									
Total All Program Areas	1044	35	60	151	607	82	22	2001	

May 5, 1972.

UNDERGRADUATE DATA

EDUCATIONAL STATUS IN 1970-1971 OF UNDERGRADUATE STUDENTS (OTHER THAN FRESHMEN) WHO ARE NEWLY REGISTERED IN 1971-1972. Oct. 15, 1972.

Program Area	From Ontario C.A.A.T.'s	Transfers to Full-Time Status	From Ontario Universities			From Other Canadian Universities	From Universities Outside Canada	Other	TOTAL
Education (Phys. Educ.)	-	-	4	33	-	-	-	-	37
Fine and Applied Arts (Music)	-	-	1	8	1	1	-	-	10
Humanities and Related (Arts - Home Ec. & Philo.)	-	2	17	222	4	4	-	-	245
Social Sciences and Related (& Mgt. Sc.)	-	-	1	41	3	3	-	-	45
Agricultural and Biological Sciences (Biology)	-	-	5	26	2	2	-	-	33
Engineering and Applied Sciences	7	-	7	6	12	-	-	-	32
Health Professions and Occupations (Nursing)	-	-	-	-	-	-	-	-	-
Mathematics and Physical Sciences	1	1	3	10	5	5	-	-	20
Arts and Science/General									
Total All Program Areas	8	3	38	346	27	27	-	-	422
									May 5, 1972.

UNDERGRADUATE DATA

EDUCATIONAL STATUS IN 1971-1972 OF UNDERGRADUATE STUDENTS (OTHER THAN FRESHMEN) WHO ARE NEWLY REGISTERED IN 1972-1973. Oct., 20, 1972.

<u>Program Area</u>	<u>From Ontario C.A.A.T.'s</u>	<u>Transfers to Full-Time Status</u>	<u>From Ontario Universities</u>	<u>From Other Canadian Universities</u>	<u>From Universities Outside Canada</u>	<u>Other</u>	<u>TOTAL</u>
Education (Phys. Educ.)	-	-	24	1	-	-	30
Fine and Applied Arts & Music	-	-	1	9	-	-	10
Humanities and Related Arts, phil & Home Economics	1	-	16	291	9	-	317
Social Sciences and Related Management Sc.	-	-	5	43	5	-	53
Agricultural and Biological Sciences	1	-	7	42	1	-	51
Engineering and Applied Sciences	5	-	11	22	16	-	54
Health Professions and Occupations (Nursing)	-	-	2	-	-	-	2
Mathematics and Physical Sciences (Pure Sc.)	4	-	5	13	4	-	26
Arts and Science/General	11	-	-	-	-	-	-
Total All Program Areas	446	-	36	-	-	-	543

May 5, 1972.

UNDERGRADUATE ENROLMENT DATA

DEGREES AWARDED BY LEVEL - Oct. 15, 1972.

GENERAL DEGREE	1971-1972 ACTUAL		1972-1973 ESTIMATED		1973-1974 PROJECTED		1974-1975 PROJECTED		1975-1976 PROJECTED		1976-1977 PROJECTED		1977-1978 PROJECTED	
	1971-1972 ACTUAL	1972-1973 ESTIMATED	1973-1974 PROJECTED	1974-1975 PROJECTED	1975-1976 PROJECTED	1976-1977 PROJECTED	1977-1978 PROJECTED	1971-1972 ACTUAL	1972-1973 ESTIMATED	1973-1974 PROJECTED	1974-1975 PROJECTED	1975-1976 PROJECTED	1976-1977 PROJECTED	1977-1978 PROJECTED
B.A.	642	650	680	700	725	780	800							
B.Sc.	69	35	40	50	50	60	65							
<u>Other</u> (Specify)														
B.A. (Social Sc.)	18	30	30	35	35	40	40							
B. Com.	108	120	130	130	120	110	100							
B.P.E. (Phys. Education)	16	40	40	40	40	45	45							
<u>HONOURS DEGREE</u>														
B.A.	54	70	80	100	110	130	160							
B.Sc.	44	65	75	95	110	125	140							
<u>Other</u> (Specify)														
B.P.E. (Physical Education)	75	90	90	100	100	110	110							
B.A.Sc. (Eng.)	68	70	70	75	80	90	95							
B.Soc.Sc.	70	70	75	75	80	80	80							
B.Sc. (Home Econ.)	11	15	15	20	20	20	25							
B.Sc. (Nursing)	208	65	65	70	70	75	75							
B.Com.	23	30	35	50	60	75	90							
B.Ed.	167	130	130	130	130	130	130							

UNDERGRADUATE ENROLMENT DATADEGREES AWARDED BY LEVEL

Oct, 15, 1972.

<u>FIRST PROFESSIONAL DEGREE</u> (Specify)	<u>1971-1972 ACTUAL</u>	<u>1972-1973 ESTIMATED</u>	<u>1973-1974 PROJECTED</u>	<u>1974-1975 PROJECTED</u>	<u>1975-1976 PROJECTED</u>	<u>1976-1977 PROJECTED</u>	<u>1977-1978 PROJECTED</u>
M.D. (Medicine)	66	65	70	75	80	80	80
LL.B. (Common Law)	64	65	70	75	80	90	90
LL.L. (Droit civil)	68	70	75	80	85	90	100
B.L.S. (Library Sc.)	97	-	-	-	-	-	-
B.TH. (Theology)	82	-	-	-	-	-	-
<u>TOTAL DEGREES</u>	<u>1950</u>	<u>1680</u>	<u>1770</u>	<u>1900</u>	<u>1975</u>	<u>2125</u>	<u>2195</u>

UNDERGRADUATE ENROLMENT DATA

Oct., 15, 1972.

<u>1971-1972 ACTUAL</u>	<u>1972-1973 ESTIMATED</u>	<u>1973-1974 PROJECTED</u>	<u>1974-1975 PROJECTED</u>	<u>1975-1976 PROJECTED</u>	<u>1976-1977 PROJECTED</u>	<u>1977-1978 PROJECTED</u>
						<u>DEGREES AWARDED BY LEVEL</u>
<u>DIPLOMA</u> (Specify)						
Cert. Nursing	181	-	-	-	-	-
Cert. Commerce	58	60	60	65	70	70
<u>TOTAL CERTIFICATES</u>	239	60	60	65	70	70

GRADUATE ENROLMENT DATA
DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
BY DISCIPLINE AREA, CITIZENSHIP AND SEX (Oct 15, 1972.)

		CANADIAN		LANDED IMMIGRANT		TOTAL										
						AS OF Date of Application		After Date of Application		Sub-Total		United States		United Kingdom		FOREIGN
		M	T	M	T	M	T	M	T	M	T	M	T	M	T	
AGGREGATE FIGURES																
Full-Time	Masters	154	218	30	39	3	3	33	42	5	6	1	20	23	212	289
	-Doctoral	43	57	8	13	2	2	10	15	5	6	3	3	61	82	
	-Total	197	275	38	52	5	5	43	57	10	12	1	23	26	273	371
Part-Time	Masters	165	200	9	10	1	1	9	10	4	6	1	1	175	211	
	-Doctoral	10	16	3	5	1	1	1	1	13	16	1	1	14	22	
	-Total	175	216	12	15	1	1	1	1	13	16	1	1	189	233	
FIGURES BY DISCIPLINE AREA																
EDUCATION																
Full-Time	Masters	50	78	4	9	4	9	9	9	2	2	2	2	56	89	
	-Doctoral	12	16	1	2	1	2	5	11	5	11	1	2	14	19	
	-Total	62	94	5	11									70	108	
Part-Time	Masters	87	110	3	3	3	3	3	3	2	2	3	3	90	113	
	-Doctoral	5	8	2	2	2	2	5	5	5	5	2	2	7	10	
	-Total	92	118	5	5									97	123	
FINE AND APPLIED ARTS																
Full-Time	Masters															
	-Doctoral															
	-Total															
Part-Time	Masters															
	-Doctoral															
	-Total															

69
Full-Time -Masters -Doctoral -Total
Part-Time -Masters -Doctoral -Total

GRADUATE ENROLMENT DATA
 DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
 BY DISCIPLINE AREA, CITIZENSHIP AND SEX (Oct. 15, 1972.)

CANADIAN		LANDED IMMIGRANT						FOREIGN						TOTAL	
		As of Date of Application			After Date of Application			Sub-Total			United Kingdom				
		M	T	M	T	M	T	M	T	M	T	M	T	M	T
HUMANITIES AND RELATED															
Full-Time	-Masters	20	27	4	5	1	1	5	6	2	3	1	2	27	26
	-Doctoral	16	23	3	7	3	4	3	7	3	4	1	2	24	37
	-Total	36	50	7	12	1	1	8	13	5	7	1	2	51	73
Part-Time	-Masters	7	8	1	2			1	2					3	30
	-Doctoral	4	7	1	3			1	3					5	10
	-Total	11	15	2	5			2	5					13	19
SOCIAL SCIENCES AND RELATED															
Full-Time	-Masters	64	94	13	15			13	15	3	3	7	7	87	119
	-Doctoral	10	12	1	1			1	1	1	1	1	1	12	14
	-Total	74	106	14	16			14	16	4	4	7	7	99	133
Part-Time	-Masters	64	75	4	4			4	4			1	1	69	74
	-Doctoral	1	1					1	1					1	1
	-Total	65	76	4	4			1	1	5	5	1	1	74	72
AGRICULTURAL AND BIOLOGICAL SCIENCES															
Full-Time	-Masters	4	5			1	1			1	1	1	1	5	5
	-Doctoral					1	1			1	1	2	2	2	2
	-Total			4	5	2	2			2	2	7	7	6	6
Part-Time	-Masters	1	1											1	1
	-Doctoral														
	-Total			1	1									1	1

GRADUATE ENROLMENT DATA
DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
BY DISCIPLINE AREA, CITIZENSHIP AND SEX (Oct, 15, 1972.)

CANADIAN		LANDED IMMIGRANT		As of Date of Application		After Date of Application		Sub-Total		United States	United Kingdom	Other	FOREIGN					
										M	T	M	T	M	T	M	T	M
ENGINEERING AND APPLIED SCIENCES																		
Full-Time	-Masters	9	9	6	7	2	2	8	9	9	10	26	28					
	-Doctoral	2	2	1	1	1	1	1	1	3	3	3	3					
	-Total	11	11	6	7	3	3	9	10	9	10	29	31					
Part-Time	-Masters	5	5	1	1	1	1	1	1	1	1	6	6					
	-Doctoral																	
	-Total	5	5	1	1	1	1	1	1	1	1	6	6					
HEALTH PROGRESSIONS AND OCCUPATIONS																		
Full-Time	-Masters	4	5	1	1	1	1	1	1	1	1	5	6					
	-Doctoral																	
	-Total	4	5	2	2	2	2	2	2	2	2	6	7					
Part-Time	-Masters	1	1	1	1	1	1	1	1	1	1	1	1					
	-Doctoral																	
	-Total	1	1	1	1	1	1	1	1	1	1	1	1					
MATHEMATICS AND THE PHYSICAL SCIENCE																		
Full-Time	-Masters	3	1	2	2	2	2	2	2	2	3	4	7					
	-Doctoral	1	1	2	2	1	1	1	1	1	1	1	5					
	-Total	4	2	4	4	1	1	1	1	1	5	5	12					
Part-Time	-Masters	1	1	1	1	1	1	1	1	1	1	1	1					
	-Doctoral																	
	-Total	1	1	1	1	1	1	1	1	1	1	1	1					

GRADUATE ENROLLMENT DATA

DISTRIBUTION OF GRADUATE STUDENTS
(FULL-TIME AND PART-TIME) BY DISCIPLINE AREA, CITIZENSHIP AND SEX (Oct 15, 1972.)

CANADIAN		LANDED IMMIGRANT						FOREIGN						TOTAL
		As of Date of Application			After Date of Application			United States			United Kingdom			
M	T	M	T	M	T	M	T	M	T	M	T	M	T	M
AGGREGATE FIGURES														
Full-Time	-Masters	377	535			89	111	13	14	28	35	507	695	
	-Doctoral	168	217			84	106	8	10	1	15	275	352	
	-Total	545	752			173	217	21	24	1	43	53	782	1047
Part-Time	-Masters	884	1148			67	99	3	4	3	6	957	1257	
	-Doctoral	207	265			44	58	18	20	5	5	274	348	
	-Total	1091	1413			111	157	21	24	8	11	1231	1605	

FIGURES BY DISCIPLINE AREA

EDUCATION		FINE AND APPLIED ARTS							
Full-Time	Masters	9	16	2	2	4	6	85	138
	-Doctoral	1	2	2	4	4	1	39	49
	-Total	10	18	4	4	4	7	124	187
Part-Time	Masters	18	22			1	1	460	583
	-Doctoral	13	14	8	9	3	3	110	138
	-Total	31	36	8	9	4	4	570	721

6.12
FINE AND APPLIED ARTS

Full-Time	-Masters	
	-Doctoral	
	-Total	
Part-Time	-Masters	
	-Doctoral	
	-Total	

GRADUATE ENROLMENT DATA

DISTRIBUTION OF GRADUATE STUDENTS
(FULL-TIME AND PART-TIME) BY DISCIPLINE AREA, CITIZENSHIP AND SEX
(Oct, 15, 1972.)

CANADIAN		LANDED IMMIGRANT						FOREIGN						TOTAL		
		As of Date of Application			After Date of Application			United States			United Kingdom			Other		
M	T	M	T	M	T	M	T	M	T	M	T	M	T	M	T	M
<u>HUMANITIES AND RELATED</u>																
Full-Time	-Masters	50	78	6	12	4	4	1	2	61	96					
	-Doctoral	55	81	16	27	4	6	3	3	78	118					
	-Total	105	159	22	39	8	10	1	4	5	139	214				
Part-Time	-Masters	124	190	8	18	1	2	1	1	134	211					
	-Doctoral	73	93	13	22	8	9	1	1	95	125					
	-Total	197	283	21	40	9	11	2	2	229	336					
<u>SOCIAL SCIENCES AND RELATED</u>																
Full-Time	-Masters	198	276	37	42	7	8	10	10	252	336					
	-Doctoral	35	43	8	13	2	2	1	1	46	59					
	-Total	233	319	45	55	9	10	11	11	298	395					
Part-Time	-Masters	290	366	21	36	2	2	1	4	314	408					
	-Doctoral	31	42	8	12	2	2	1	4	39	54					
	-Total	321	408	29	48	2	2	1	4	353	462					
<u>AGRICULTURAL AND BIOLOGICAL SCIENCES</u>																
Full-Time	-Masters	11	14	4	4	1	1	2	2	15	18					
	-Doctoral	10	14	7	7	1	1	2	2	18	23					
	-Total	21	28	11	11			33	33	41	41					
Part-Time	-Masters	1	3	1	2	1	2	2	2	2	5					
	-Doctoral	6	6	1	1	1	1	2	2	9	9					
	-Total	7	9	2	2	2	2	11	11	14	14					

August 21, 1972.

GRADUATE ENROLMENT DATA

DISTRIBUTION OF GRADUATE STUDENTS
(FULL-TIME AND PART-TIME) BY DISCIPLINE AREA, CITIZENSHIP AND SEX (Oct, 15, 1972.)

CANADIAN	LANDED IMMIGRANT			FOREIGN			TOTAL
	As of Date of Application		After Date of Application	Unknown	United States	United Kingdom	
	M	T	M	T	M	T	M
ENGINEERING AND APPLIED SCIENCES							
Full-Time	-Masters	27	27	26	27	11	64
	-Doctoral	12	13	22	22	4	38
	-Total	39	40	48	49	15	102
Part-Time	-Masters	24	24	17	17	1	41
	-Doctoral	6	6	3	3	1	10
	-Total	30	30	20	20	1	51
HEALTH PROFESSIONS AND OCCUPATIONS							
Full-Time	-Masters	6	8	3	4	9	12
	-Doctoral	7	9	5	6	3	18
	-Total	13	17	8	10	2	30
Part-Time	-Masters	1	2	1	2	2	4
	-Doctoral	1	2	1	2	1	2
	-Total	2	4	1	2	3	6
MATHEMATICS AND THE PHYSICAL SCIENCE							
Full-Time	-Masters	15	18	4	6	2	21
	-Doctoral	13	13	25	29	4	42
	-Total	28	31	35	35	6	63
Part-Time	-Masters	3	3	1	2	4	5
	-Doctoral	4	4	6	6	10	10
	-Total	7	7	7	8	14	15

GRADUATE ENROLMENT DATAGRADUATE DIPLOMAS AND DEGREES AWARDED / TO BE AWARDED BY DISCIPLINE AREA

<u>1971-1972 ACTUAL</u>	<u>1972-1973 ESTIMATED</u>		<u>1973-1974 PROJECTED</u>		<u>1974-1975 PROJECTED</u>		<u>1975-1976 PROJECTED</u>		<u>1976-1977 PROJECTED</u>		<u>1977-1978 PROJECTED</u>	
Diploma												
Master's	689	717	712	742	762	774						
Doctoral	65	66	69	73	71	70						
Total	755	783	781	833	844	844						

FIGURES BY DISCIPLINE AREA

<u>EDUCATION</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>	<u>EDUCATION</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>	<u>EDUCATION</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>
	343	315	318	313		311	311	312	312		274	260	260	274
	12	12	12	12		12	12	12	12		13	13	13	13
	325	327	330	325		323	323	323	323		287	273	273	287

FINE AND APPLIED ARTS

<u>HUMANITIES AND RELATED</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>	<u>HUMANITIES AND RELATED</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>	<u>HUMANITIES AND RELATED</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>
	174	148	130	103		101	95	15	15		274	260	260	274
	10	15	15	15		15	15	15	15		13	13	13	13
	184	163	145	118		116	116	116	116		287	273	273	287

SOCIAL SCIENCES AND RELATED

<u>SOCIAL SCIENCES AND RELATED</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>	<u>SOCIAL SCIENCES AND RELATED</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>	<u>SOCIAL SCIENCES AND RELATED</u>	<u>Diploma</u>	<u>Master's</u>	<u>Doctoral</u>	<u>Total</u>
	114	157	199	215		245	245	245	245		274	260	260	274
	6	11	12	12		13	13	13	13		13	13	13	13
		168	211	228		258	258	258	258		287	273	273	287

GRADUATE ENROLMENT DATA

GRADUATE DIPLOMAS AND DEGREES AWARDED / TO BE AWARDED BY DISCIPLINE AREA Oct, 10, 1972.

	1971-1972 ACTUAL	1972-1973 ESTIMATED	1973-1974 PROJECTED	1974-1975 PROJECTED	1975-1976 PROJECTED	1976-1977 PROJECTED	1977-1978 PROJECTED
--	---------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

AGRICULTURAL AND BIOLOGICAL SCIENCES

Diploma	5	5	8	9	9	8
Master's						
Doctoral	9	6	5	5	7	6
Total	14	11	13	14	16	14

ENGINEERING AND APPLIED SCIENCES

Diploma	51	48	47	53	58	55
Master's		6	6	6	6	6
Doctoral	-	54	53	59	60	61
Total	51					

HUMAN PROFESSIONS AND OCCUPATIONS

Diploma	4	1	3	5	3	6
Master's						
Doctoral	2	6	4	5	5	5
Total	6	7	7	10	9	11

MATHEMATICS AND THE NATURAL SCIENCES

Diploma	10	15	15	20	26	25
Master's						
Doctoral	15	11	13	15	13	13
Total	25	24	28	35	39	38



UNIVERSITÉ D'OTTAWA

ÉCOLE DES ÉTUDES SUPÉRIEURES

UNIVERSITY OF OTTAWA

OTTAWA 2 ONTARIO

TEL.: 231-2963

SCHOOL OF GRADUATE STUDIES

6.17

Graduate Degrees to be Awarded - Form CUA 72 I

Comments:

In last year's submission we estimated that a total of 638 graduate degrees (574 master's, 64 doctorates) would be awarded in 1971-72. This prediction has been exceeded considerably. A total of 755 degrees have actually been awarded.

We attribute this increase primarily to the fact that a greater than expected number of students at the master's level are opting for the programs in which no thesis is required. Many students previously enrolled in programs for which presentation of a thesis was required have chosen to complete extra courses as soon as their department made a no-thesis master's program available. We expect that this effect will continue for a few more years, but that it will then level off. Since enrollment is not increasing as previously anticipated, we expect that the increase in degrees awarded which was projected last year will not materialize, particularly for the later years of the attached projection sheet. There will, however, be some increase, mainly attributable to the new programs which have been initiated or will be offered.

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FACULTY DATA
SOURCES OF FULL-TIME FACULTY BY CITIZENSHIP AND DISCIPLINE (Oct, 15, 1972.)

DISCIPLINE AREA	CANADA	UNITED STATES	UNITED KINGDOM	OTHER COMMON-WEALTH	FRANCE	FROM COUNTRIES OTHER THAN THOSE LISTED	TOTAL FACULTY	TOTAL FACULTY	TOTAL, FULL-TIME FACULTY OF UNIVERSITY
							REPORTED	OF UNIVERSITY	
<u>Aggregate Figures</u>									
-1972 Citizenship	634	68	47	30	38	60	877		
-Country of First Degree	531	79	65	37	48	117	877		
-Country of Last Degree	448	168	71	14	90	86	877		
<u>Figures by Discipline Area</u>									
<u>Education:</u>									
-1972 Citizenship	94	6	2		2	2	106		
-Country of First Degree	88	9	1		2	5	106		
-Country of Last Degree	69	29			2	6	106		

* includes 72 professors on study leaves

FACULTY DATASOURCES OF FULL-TIME FACULTY BY CITIZENSHIP AND DISCIPLINE (Oct, 15, 1972.)

DISCIPLINE AREA	CANADA	UNITED STATES	UNITED KINGDOM	OTHER COMMONWEALTH	FRANCE	FROM COUNTRIES OTHER THAN THOSE LISTED		TOTAL FACULTY REPORTED	TOTAL FULL-TIME FACULTY OF UNIVERSITY
						25	25		
<u>Fine & Applied Arts:</u>									
-1972 Citizenship	15	5	1	1	2	2	2	25	25
-Country of First Degree	14	5	1	2	3	3	3	25	25
-Country of Last Degree	11	4	3	5	2	2	2	25	25
<u>Humanities & Related:</u>									
-1972 Citizenship	152	28	9	5	18	18	11	223	223
-Country of First Degree	127	31	12	4	22	22	27	223	223
-Country of Last Degree	99	30	12	2	49	49	31	223	223
<u>Social Sciences & Related:</u>									
-1972 Citizenship	142	15	10	6	8	8	20	201	201
-Country of First Degree	122	18	12	6	14	14	29	201	201
-Country of Last Degree	99	44	11	1	25	25	21	201	201

FACULTY DATASOURCES OF FULL-TIME FACULTY BY CITIZENSHIP AND DISCIPLINE (Oct, 15, 1972.)

DISCIPLINE AREA	CANADA	UNITED STATES	UNITED KINGDOM	OTHER COMMONWEALTH	FRANCE	FROM COUNTRIES OTHER THAN THOSE LISTED		TOTAL FACULTY REPORTED	TOTAL FULL-TIME FACULTY OF UNIVERSITY
						THOSE LISTED	OTHER THAN THOSE LISTED		
<u>Agricultural & Biological Sciences:</u>									
1972 Citizenship	27	4						31	
Country of First Degree	20	7	1	1			2	31	
Country of Last Degree	17	13					1	31	
<u>Engineering & Biological Sciences:</u>									
1972 Citizenship	27	4	3	3			7	44	
Country of First Degree	18	3	5	5			13	44	
Country of Last Degree	18	14	8	1			2	44	
<u>Health Professions & Occupations:</u>									
1972 Citizenship	131	2	13	8			9	163	
Country of First Degree	104	2	21	11			25	163	
Country of Last Degree	108	8	23	7			17	163	

* includes 76 G.F.T. professors

FACULTY DATASOURCES OF FULL-TIME FACULTY BY CITIZENSHIP AND DISCIPLINE (Oct, 15, 1972.)

DISCIPLINE AREA	CANADA	UNITED STATES	UNITED KINGDOM	FRANCE	FROM COUNTRIES OTHER THAN COMMON-WEALTH		TOTAL, FULL-TIME FACULTY REPORTED	TOTAL, FULL-TIME FACULTY OF UNIVERSITY
					THOSE LISTED	FRANCE		
<u>Mathematics & The Physical Sciences:</u>								
-1972 Citizenship	46	4	10	7	8	9	84	
-Country of First Degree	38	4	13	8	8	13	84	
-Country of Last Degree	27	26	14	3	8	6	84	

1. 2. 3. 4. 5. 6. 7. 8.

FACULTY DATA

SOURCES OF FULL-TIME APPOINTMENTS FROM SEPTEMBER 15th, 1971 TO SEPTEMBER 15th, 1972

DISCIPLINE AREA	CANADA	UNITED STATES	UNITED KINGDOM	OTHER COMMON-WEALTH	FRANCE	FROM COUNTRIES OTHER THAN THOSE LISTED	TOTAL, FULL-TIME FACULTY REPORTED	TOTAL FULL-TIME FACULTY OF UNIVERSITY
<u>Aggregate Figures:</u>								
-1972 Citizenship	58	9	7	2	8	11	95	
-Country of First Degree	53	9	8	3	10	12	95	
-Country of Last Degree	48	18	8	2	11	8	95	
-Country in which Resided in the Year Previous to Appointment.	67	12	6	4	6	6	95	
<u>Figures by Discipline Area:</u>								
Education:							106	
-1972 Citizenship						1	2	
-Country of First Degree						1	2	
-Country of Last Degree						1	2	
-Country in which Resided in the Year Previous to Appointment						1	2	

Figures by Discipline Area:

-1972 Citizenship						1	2	
-Country of First Degree						1	2	
-Country of Last Degree						1	2	
-Country in which Resided in the Year Previous to Appointment						1	2	

* includes 72 professors on study leaves

877*

106

-1972 Citizenship						1	2	
-Country of First Degree						1	2	
-Country of Last Degree						1	2	
-Country in which Resided in the Year Previous to Appointment						1	2	

* includes 72 professors on study leaves

April 7, 1972.

7.5

SOURCES OF FULL-TIME APPOINTMENTS FROM SEPTEMBER 15th, 1971 TO SEPTEMBER 15th, 1972

COUNTRY OF BIRTH	COUNTRY OF FIRST DEGREE	COUNTRY OF LAST DEGREE	FACULTY DATA			TOTAL FULL-TIME FACULTY REPORTED	TOTAL FULL-TIME FACULTY OF UNIVERSITY
			UNITED STATES	UNITED KINGDOM	OTHER COMMONWEALTH		
<u>no & Applied Arts:</u>							
1972 Citizenship			3	3		1	7
Country of First Degree	3		3			1	7
Country of Last Degree	2	3		1		1	7
Country in which Resided in the Year Previous to Appointment.	5	2				7	7
Canities & Related:							223
1972 Citizenship			12	2		1	17
Country of First Degree	12	2		2		1	17
Country of Last Degree	8	3	1		4	1	17
Country in which Resided in the Year Previous to Appointment	10	2		3	2		17

FACULTY DATA
SOURCES OF FULL-TIME APPOINTMENTS FROM SEPTEMBER 15th, 1971 TO SEPTEMBER 15th, 1972

COUNTRY OF FIRST DEGREE	COUNTRY OF LAST DEGREE	COUNTRY IN WHICH RESIDED IN THE YEAR PREVIOUS TO APPOINTMENT	FACULTY DATA				TOTAL FULL- TIME FACULTY REPORTED	TOTAL FULL- TIME FACULTY OF UNIVERSITY	
			CANADA	UNITED STATES	UNITED KINGDOM	OTHER COMMON- WEALTH FRANCE			
<u>Social Sciences</u>									
Related:									
-1972 Citizenship	18	2	2		2	2	4	28	
-Country of First Degree	14	2	2		4	6	6	28	
-Country of Last Degree	15	4	2		4	3	3	28	
-Country in which Resided in the Year Previous to Appointment	22	3	1		1	1	1	28	
<u>Agricultural & Biological Sciences</u>									
-1972 Citizenship	1		1				1	2	
-Country of First Degree		1			1		1	2	
-Country of Last Degree		2					2	2	
-Country in which Resided in the Year Previous to Appointment		2					2	2	

FACULTY DATASOURCES OF FULL-TIME APPOINTMENTS FROM SEPTEMBER 15th, 1971 TO SEPTEMBER 15th, 1972

CAMPUS AREA	CANADA	UNITED STATES	UNITED KINGDOM	OTHER COMMON-WEALTH	FRANCE	FROM COUNTRIES OTHER THAN THOSE LISTED		TOTAL FACULTY REPORTED	TOTAL FULL-TIME FACULTY OF UNIVERSITY
						FROM COUNTRIES OTHER THAN THOSE LISTED	TOTAL FACULTY REPORTED		
<u>Engineering & Applied Sciences:</u>									
972 Citizenship		1		1			1	1	3
Country of First Degree		1					2	2	3
Country of Last Degree		1		1			1	1	3
Country in which Resided in the Year Previous to Appointment		1		1			1	1	3
<u>Arts Professions & Occupations:</u>									
972 Citizenship		20		2			1	1	24**
Country of First Degree		18		3			2	1	24
Country of Last Degree		17		1			3	2	24
Country in which Resided in the Year Previous to Appointment		18		4			1	1	24

*includes 76 G.F.T. professors
**includes 12 G.F.T. professors

SOURCES OF FULL-TIME APPOINTMENTS FROM SEPTEMBER 15th, 1971 TO SEPTEMBER 15th, 1972

DISCIPLINE AREA	CANADA	UNITED STATES	UNITED KINGDOM	FRANCE	FROM COUNTRIES OTHER THAN OTHER THAN THOSE LISTED			TOTAL FULL- TIME FACULTY REPORTED	TOTAL FULL- TIME FACULTY OF UNIVERSITY
					COMMON- WEALTH	FRANCE	FRANCE		
<u>Mathematics and the Physical Sciences:</u>									
-1972 Citizenship	3	1	1	4		3		12	
-Country of First Degree	4	2	1	4		1		12	
-Country of Last Degree	2	5	1	3		1		12	
-Country in which Resided in the Year Previous to Appointment.	8	2				2		12	



**5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE
ADDITIONAL CAPITAL PROJECTS**

FORM CAR 3

"Non-Formula" Page 2 of 2

DATE OF SUBMISSION October 12th, 1972

NAME OF INSTITUTION University of Ottawa

DATE OF APPROVAL 31/12/72

APPROVAL NUMBER 64-2

Complete separate forms for each category:

General college
and non-formula
projects

University
formula
projects

Health
sciences
projects

Summary

PROJ. No.	PROJECT NAME	IN \$ 000's			IN \$ 000's			IN \$ 000's			IN \$ 000's			
		TOTAL FINANCIAL ASSISTANCE	FUNDS APPLIED TO MAR. 31/72	BALANCE REQUIRED	1972/73	1973/74	1974/75	1975/76	1976/77	1972/73	1973/74	1974/75	1975/76	1976/77
	<u>Proposed Projects</u>													
	Land Acquisition - 1972-73	-	225		225									
	Demolition of Properties - 1972-73	-	33		33									
	Land Acquisition - 1973-74 (Special)	-	(*) 1,030		1,030									
	Land Acquisition - 1973-74 et seq.	-	1,675		1,675									
	Demolition of Properties - 1973-74 et seq.	-	95		95									
	Landscapeing	-	200		200									
	Interior Access Roads - Phase IV	-	127		127									
	Interior Access Roads - Phase V et seq.	-	1,161		1,161									
	Electrical Power Distribution - Tunnel System - Phase V et seq.	-	800		800									
	<u>Sub-Total</u>	<u>6,746</u>	<u>6,746</u>	<u>309</u>	<u>1,997</u>	<u>960</u>	<u>1,245</u>	<u>1,245</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>
	<u>Total</u>	<u>13,321</u>	<u>4,428</u>	<u>8,893</u>	<u>1,462</u>	<u>2,990</u>	<u>960</u>	<u>1,245</u>	<u>1,245</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>	<u>1,575</u>
(*)	Note:	Financial assistance to be applied to special credit available to the University												



MINISTRY
OF
COLLEGES AND
UNIVERSITIES
ONTARIO

CAPITAL SUPPORT

Complete separate forms for each category:

**5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE
ADDITIONAL CAPITAL PROJECTS**

FORM CAR 3

DATE OF SUBMISSION October 12th, 1972

NAME OF INSTITUTION University of Ottawa

PROJ. No. OT	PROJECT NAME	General college and non-formula projects			University formula projects			Health sciences projects			FINANCIAL ASSISTANCE IN \$'000's			REMARKS (Where appropriate state project which correlates)
		TOTAL FINANCIAL ASSISTANCE	FUNDS APPLIED TO MAR. 31/72	BALANCE REQUIRED	1972/73	1973/74	1974/75	1975/76	1976/77					
52	<u>CSP 4</u> Faculty of Education Building	4	5,298	151	5,147	499	2,500	2,148						
	<u>Sub-Total</u>	4	5,298	151	5,147	499	2,500	2,148						
63	<u>CSP 2</u> Fire Marshal Requirements - Phase I	2	842		842	221	521	100						
74	Renovations Arts Building	2	210		210	175	35							
	<u>Sub-Total</u>	2	1,052		1,052	396	556	100						
	<u>Proposed Projects</u>													
	Humanities Building	-	7,600		7,600		300	3,000	3,000	1,300				
	Renovations Administration Building	-	3,000		3,000		500	1,500	1,000					
	Fire Marshal Requirements - Phase II	-	2,479		2,479		425	600		500	Balance \$54			
	Maintenance Services Building - Phase II	-	843		843		420	423						
	<u>Sub-Total</u>	-	13,922		13,922		800	5,345	5,023	1,800	Balance \$954			
	<u>Total</u>		59,205	25,732	33,473	10,597	7,506	7,593	5,023	1,800	Balance \$954			

"Health Sciences" Page 1 of 2

FORM CAR 3

DATE OF SUBMISSION October 12th, 1972

University of Ottawa

NAME OF INSTITUTION _____

5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE ADDITIONAL CAPITAL PROJECTS

MINISTRY
OF
COLLEGES AND
UNIVERSITIES

Complete separate forms for each category:
ONTARIO **CAPITAL SUPPORT**

PROJECT NAME		IN \$ 000's				FINANCIAL ASSISTANCE IN \$ 000's				REMARKS	
PROJ. NO.	OT	APPROVAL DATE	TOTAL FINANCIAL ASSISTANCE	FUNDS APPLIED TO MAR. 31/72	BALANCE REQUIRED	1972/73	1973/74	1974/75	1975/76	1976/77	(Where appropriate state project which correlates)
31HS	<u>CSP 6 or equivalent</u>										
	Functional Planning										
	- Original and Second Extension	6	283	283							
	- Third Extension	6	112	112							
	- Fourth Extension	PFA	195	195	160	35					
	<u>Sub-Total</u>	PFA	590	395	195	160	35				
36HS	<u>CSP 2</u> Health Sciences Centre (University portion only)	2	36,800	36,800						12,000	Balance \$4,300
60HS	Land Acquisition - Alta Vista	2	2,050	2,050						2,050	
67HS	Ottawa Health Sciences Centre Planning Board - I	2	175	175						175	
76HS	Temporary Accommodation for Immunology Laboratory	2	223	223	223					223	
	<u>Sub-Total</u>	2	39,248	39,248	398	3,550	7,000			12,000	Balance \$4,300

"Health Sciences" Page 2 of 2

FORM CAR 3



MINISTRY
OF
COLLEGES AND
UNIVERSITIES
ONTARIO

CAPITAL SUPPORT

Complete separate forms for each category:

**5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE
ADDITIONAL CAPITAL PROJECTS**

DATE OF SUBMISSION October 12th, 1972

NAME OF INSTITUTION University of Ottawa

General college
and non-formula
projects

University
formula
projects

Health
sciences
projects

Summary

PROJ. No. OT	PROJECT NAME <small>List projects in groups according to stages of approval, i.e. CSP-6-4-2 & proposed showing sub-totals and total</small>	IN \$ 000's			FINANCIAL ASSISTANCE IN \$ 000's			REMARKS <small>(Where appropriate state project which correlates)</small>
		TOTAL FINANCIAL ASSISTANCE CSP APPROVAL STAGE	FUNDS APPLIED TO MAR. 31/72	BALANCE REQUIRED	1972/73	1973/74	1974/75	
60HS	Proposed Projects Land Acquisition Project - Balance Health Sciences Centre Planning Board - 1973-74	-	1,192	1,192		1,192		Amount of request in excess of CSP 2 approval Future years not now determinable
	Sub-Total	-	130	130		130		
		1,322		1,322		1,322		
	Total	41,160	395	40,765	558	4,907	7,000	12,000 Balance \$4,300



MINISTRY
OF
COLLEGES AND
UNIVERSITIES
ONTARIO

CAPITAL SUPPORT

5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE
ADDITIONAL CAPITAL PROJECTS

"Summary" Page 1 of 1

FORM CAR 3

DATE OF SUBMISSION October 12th, 1972

Complete separate forms for each category:

NAME OF INSTITUTION University of Ottawa

PROJ. No.	PROJECT NAME	IN \$ 000's			FINANCIAL ASSISTANCE IN \$ 000's			REMARKS (Where appropriate state project which correlates)
		TOTAL FINANCIAL ASSISTANCE	FUNDS APPLIED TO MAR. 31/72	BALANCE REQUIRED	1972/73	1973/74	1974/75	
CSP 6 or equivalent	6	44,315	30,404	13,911	10,226	3,685	2,148	Faculty of Education Building only
CSP 4	4	5,298	151	5,147	499	2,500	5,099	Balance \$4,300
CSP 2	2	42,083		42,083	1,584	7,100	12,000	Balance \$1,615
Proposed Projects	-	21,990		21,990	308	4,119	6,305	3,375
<u>Total</u>		<u>113,686</u>	<u>30,555</u>	<u>83,131</u>	<u>12,617</u>	<u>15,403</u>	<u>15,553</u>	<u>18,268</u>
								<u>Balance \$5,915</u>
								Estimated balance remaining in the "Special Credit" available to the University of Ottawa after the acquisition of the special land project included on CAR 3 - "Non-Formula": <u>\$ 788</u>



**CUMULATIVE 5 YEAR CASH FLOW FORECAST FOR
ADDITIONAL FORMULA PROJECTS**

RELATED TO CAPITAL FORMULA ENTITLEMENT

(ENTER AMOUNTS IN \$ 000's)

FORM CAR 4
DATE OF SUBMISSION October 18th, 1972
NAME OF INSTITUTION University of Ottawa

REMARKS				PROBABLE CUMULATIVE CASH FLOW OF FINANCIAL ASSISTANCE			
PROJ. No. 01	PROJECT NAME	DATE OF LAST APPROVAL	ESTIMATED TOTAL EXPENDITURE	TOTAL FINANCIAL ASSISTANCE	(3,431)	(986)	1975 / 76
63	Fire Marshal Requirements - Phase I	2 August 27/71	842	842	221	742	842
74	Renovations - Arts (Simard Hall)	2 March 22/72	210	210	175	210	210
	Humanities Building		7,600	7,600	300	3,300	7,600
	Renovations - Admin. (Tabaret Hall)		3,000	3,000	500	2,000	3,000
	Fire Marshal Requirements - Phase II		2,479	2,479	(3,827)	(2,238)	(2,536)
	Maintenance Services Building - Phase II		843	843	(3,827)	(2,738)	(7,589)
(*)	Faculty of Education Building	4 Sept. 13/72	14,974	14,974	(3,827)	(2,738)	(8,432)
							BALANCE
(*)	52 Faculty of Education Building		5,298	5,298	650	3,150	5,298
							Refer to Note below
							BALANCE

(*) Note: Estimated costs not deducted from entitlement which at present excludes entitlement generated by students enrolled in the Faculty of Education

2000-6-72

